GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA

STARRED QUESTION NO:665
ANSWERED ON:13.05.2002
SPECIAL TECHNIQUE FOR HARVESTING RAIN WATER
RAM SINGH KASWAN

Will the Minister of WATER RESOURCES be pleased to state:

(a) whether the Government are formulating any special technique for harvesting rain water;

(b) if so, the details thereof; and

(c) the quantum of water likely to be harvested with the said technique ?

Answer

THE MINISTER OF WATER RESOURCES (SHRI ARJUN CHARAN SETHI)

(a) to (c) A Statement is laid on the Table of the House.

STATEMENTREFERRED TO IN REPLY OF PARTS (a) TO (c) OF LOK SABHASTARRED QUESTION NO. 665 REGARDIN SPECIAL TECHNIQUE FOR HARVESTING RAIN WATER TO BE ANSWERED ON 13.05.2002

The Central Ground Water Board (CGWB) under the Ministry of Water Resources have operationalised and tested various techniques for harvesting rainwater like recharge pits, recharge shafts and recharge trenches, injection well recharging techniques, water spreading methods, sub-surface dykes, check dams, percolation tanks and roof top rain water harvesting. The CGWB has also prepared and circulated manual and guidelines on artificial recharge to ground water to all States/Union Territories incorporating various modern techniques of rainwater harvesting for adoption. As per estimate made by the Central Ground Water Board, 36453 million cubic metres of surplus monsoon rainwater can be stored annually in underground aquifers to recharge ground water.